

1
2 **ABSTRACT**

3 An exemplary media implementation precipitates a device to perform
4 actions including: determining if an instruction of a line of common intermediate
5 language (CIL) code meets a predetermined exception-related criterion; and if so,
6 injecting a decision point in association with the instruction of the line of CIL
7 code, the decision point enabling a decision as to whether an exception is to be
8 thrown with respect to the instruction. An exemplary device implementation
9 includes: instrumented CIL code that includes a test couplet corresponding to a
10 decision point and an associated instruction, the associated instruction capable of
11 causing a fault; a decision runtime library that is adapted to evaluate the test
12 couplet to selectively decide whether to throw an exception with respect to the
13 associated instruction; and a common language runtime component that interprets
14 the decision point so as to call the decision runtime library prior to executing the
15 associated instruction.
16
17
18
19
20
21
22
23
24
25